

### III. AIRCREW TRAINING PROGRAM

#### 1. Battle Focused Training

##### a. Unit METL

- (1) Does the unit have a specified wartime mission statement? (*FM 25-100 chap 2; FM 25-101 chap 2*) **P / F / NA**
- (2) Does the unit's METL represent tasks required to accomplish its wartime mission? (*FM 25-100 chap 2; FM 25-101 chap 2*) **P / F / NA**
- (3) Is the commander's task list designed around a particular duty position? (*TC 1-210, para 3-2d and Figure 3-1*) **P / F / NA**
- (4) Has the commander included additional tasks required by the unit's mission but not listed in the ATM (3000 series)? (*TC 1-210, para 3-2c*) **P / F / NA**
- (5) If used, do 3000 series tasks contain conditions, standards, and descriptions? (*TC 1-210, para 3-2e*) **P / F / NA**

##### b. Long/Short Range Training Plan

- (1) Does the unit have a long range training plan focused at least one year out? (*FM 25-100 chap 3; FM 25-101 chap 3*) **P / F / NA**
- (2) Does the unit have a short range training plan that focuses on the upcoming quarter? (*FM 25-100 chap 3; FM 25-101 chap 3*) **P / F / NA**
- (3) Does the battalion publish quarterly training guidance? (*FM 25-100 chap 3; FM 25-101 chap 3*) **P / F / NA**

##### c. Flight Training

- (1) Was the crew member evaluated from each authorized seat position during RL progression and/or APART/Annual flight evaluations? (*Appropriate ATM*) **P / F / NA**
- (2) Has the unit included an instructor training program for training of UTs, MEs FIs, and SIs? (*AR 95-1, para 4-25, 4-30, 4-33, and 4-34*) **P / F / NA**
- (3) Have crew members completed all orientation flight (day, night, 50K nav, instrument) and academic requirements prior to RL1 progression? (*UR 95-1, para 4-2c; TC 1-210, para 2-5d and 3-5*) **P / F / NA**
- (4) During RL progression, is proficiency demonstrated in all modes of flight for each required task (the more demanding mode of flight does not apply)? (*TC 1-210, para 2-5a(3)*) **P / F / NA**
- (5) Did MP/ME pass a Maintenance Test Pilot Evaluation prior to being designated RL 1? (*TC 1-210, para 2-5d*) **P / F / NA**

(6) Are crew members RL progressed within the appropriate time period? *(TC 1-210, para 2-5a(1))* **P / F / NA**

(7) If at the time of initial RL designation, one year has passed since the RCM has completed any element of the APART, has that element been completed prior to designation or progression to RL1? *(TC 1-210, para 2-4c(2))* **P / F / NA**

(8) If exclusion periods due to TDY, medical or nonmedical suspension, leave, etc., exceed 45 consecutive days, is progression training restarted? *(TC 1-210, para 2-5a(1))* **P / F / NA**

(9) Situational Training Exercises (STX)

(a) Are STXs developed to achieve realistic training objectives that support the unit's METL? *(TC 1-210, para 1-6c)* **P / F / NA**

(b) Are STXs developed to avoid "canned" training flights? *(TC 1-210, para 1-6d)* **P / F / NA**

(c) Is flight simulator training conducted according to unit developed STXs emphasizing air crew coordination? *(UR 95-1, para 4-1f(2))* **P / F / NA**

(10) Night Vision Goggles

(a) Do aviators in NVG designated positions start their NVG RL progression no later than their day/night RL1 progression date? *(TC 1-210, para 4-3)* **P / F / NA**

(b) Is NVG RL progression completed within the prescribed "sliding window" time period (45 days for RCM, 60 days for NRCM)? *(TC 1-210, para 4-3a and 4-4a)* **P / F / NA**

(c) Have all academic, task, and flight hour requirements been completed prior to each RL progression? *(TC 1-210, para 4-3a(1)(b), 4-3a(2), 4-3b(1)(a), 4-4a(2), and 4-4b(1))* **P / F / NA**

(d) Are all crew members NVG current before beginning mission training? *(TC 1-210, para 4-3b(c) and 4-4b(1))* **P / F / NA**

(e) Are commanders establishing in writing an NVG training program for NCM's when the mission includes the use of NCM's? *(TC 1-210, para 4-4)* **P / F / NA**

#### **d. Aircraft Survivability Equipment Training**

(1) Has the commander established, in writing, an ASE/EW training program? *(AR 95-1, para 4-17; TC 1-210, para 3-4a)* **P / F / NA**

(2) Has the commander designated an electronic warfare officer other than an SP, Safety Officer or ALSE Officer to supervise required training? *(TC 1-210, para 3-4)* **P / F / NA**

(3) Does the unit ASE/EW SOP address security procedures for equipment storage, documentation, and publications? *(AR 380-19, para 3-2)* **P / F / NA**

(4) Does the unit have the current unclassified ASET AT software? *(TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01)* **P / F / NA**

(5) Does the unit have the current classified ASET AT software? *(TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01)* **P / F / NA**

(6) Is there a classified publication account for the unit? *(AR 25-30, para 12-10)* **P / F / NA**

(7) Does the unit have accredited computer equipment for the classified ASET AT software? *(TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01)* **P / F / NA**

(8) Has the commander designated ASET requirements for each rated crew member based on FAC level? *(TC 1-210, para 3-4a; DOTDS ASET memo dated 23 Mar 01)* **P / F / NA**

#### **e. Academic Training**

(1) Does the unit have an academic training program that includes provisions for make-up and recorded documentation of completed requirements that are maintained for a minimum of two years? *(UR 95-1, para 4-1a(3))* **P / F / NA**

(2) Is required academic training being conducted? *(AR 95-1, para 4-14; TC 1-210, para 3-4)* **P / F / NA**

(3) Does the unit conduct pre-seasonal safety training for winter environmental conditions? *(UR 95-1, para 4-3d(6))* **P / F / NA**

## **2. Standardization**

#### **a. Standardization Committees**

(1) Are area and installation aviation standardization committees meeting every six months? *(UR 95-1, para 4-7(1)(c))* **P / F / NA**

(2) Are MEs assigned to installation and area standardization committees? *(AR 95-1, para 4-3c(3))* **P / F / NA**

(3) Are standardization committee minutes of each meeting forwarded to higher headquarters? *(UR 95-1, para 4-7(1)(d))* **P / F / NA**

(4) Do installation and area standardization committee minutes reflect active ME participation? *(AR 95-1, para 4-38c(3))* **P / F / NA**

#### **b. Standing Operating Procedures**

(1) Have all applicable areas been addressed in the SOP as outlined in AR 385-95? *(AR 385-95, para 3-3)* **P / F / NA**

(2) Does the NVG portion address the specific requirements of TC 1-204? *(TC 1-210, para 4-2b)* **P / F / NA**

(3) If the unit operates in a unique environment, does the SOP contain an environmental training program? *(TC 1-210, para 3-4f(1))* **P / F / NA**

(4) Does the unit have formal criteria for flight crew qualification and selection that includes evaluation requirements? *(AR 95-1, para 4-20)* **P / F / NA**

(5) Has the unit established a PC selection and evaluation program? *(AR 95-1, para 4-21b)* **P / F / NA**

(6) Has the commander:

(a) Established a fratricide prevention training program? *(TC 1-210, para 3-4b)* **P / F / NA**

(b) Included aeromedical and low pressure, high altitude training programs? *(TC 1-210, para 3-4c and 3-4d)* **P / F / NA**

(c) Developed a Synthetic Flight Training System (SFTS) training program for aviators using flight simulators? *(UR 95-1, para 4-1f)* **P / F / NA**

(d) Developed a comprehensive instrument training program if the unit operates aircraft that do not have a compatible SFTS? *(UR 95-1, para 4-1e)* **P / F / NA**

(e) Established in writing authorization and training guidance for designated nonrated personnel to operate APUs? *(AR 95-1, para 3-20d1)* **P / F / NA**

(f) Ensured sling load inspectors are properly certified? *(FM 10-450-3, appendix I)* **P / F / NA**

### **c. Training Records**

(1) Are IATFs established and maintained for each crew member? *(TC 1-210, para 3-13a)* **P / F / NA**

(2) Is DA Form 3513 used for the IATF folder? *(TC 1-210, para 3-13a(1))* **P / F / NA**

(3) Is the front cover modified to read "aircrew training"? *(TC 1-210, para 3-13a)* **P / F / NA**

(4) Are the folder contents arranged IAW Figure 3-4 of TC 1-210? *(TC 1-210, para 3-13a)* **P / F / NA**

(5) Are authorized extensions and/or waivers properly documented in the IATF? *(AR 95-1, para 4-2 and 4-10; TC 1-210, 3-18c(3)(q) and 3-18d(2))* **P / F / NA**

(6) Does each crew member know and understand their ATP requirements? *(TC 1-210, para 3-14a)* **P / F / NA**

(7) Are training requirements established in UR 95-1 documented in the IATF? *(UR 95-1 para 4-2c(3))* **P / F / NA**

(8) Has the commander designated all crew member positions as FAC 1, 2, or 3? *(TC 1-210, para 2-3)* **P / F / NA**

(9) Are crew members turning in records within 14 days of assignment? *(AR 95-1, para 2-8)* **P / F / NA**

(10) Does the commander adjust individual crew member's task list for either a lack of, or increase in proficiency for a given area? *(TC 1-210, para 3-7a)* **P / F / NA**

(11) DA Form 7120-R

(a) Are crew members designated in writing specifying the duty and flight crew stations in which they are authorized to fly and in each aircraft authorized prior to performing flight duties? *(AR 95-1, para 4-20; TC 1-210, para 3-14a)* **P / F / NA**

(b) Are MPs/MEs designated in writing by the unit commander? *(AR 95-1, para 4-20)*

**P / F / NA**

(c) Has the crew member signed, dated and certified completion of ATP requirements on the previous DA Form 7120-R? *(TC 1-210, para 3-17b(2))* **P / F / NA**

(d) Has DA Form 7120-R been initiated IAW TC 1-210? *(TC 1-210, para 3-14)* **P / F / NA**

(e) Are any amendments to DA Form 7120-R and associated enclosures initialed and dated by the commander? *(TC 1-210, para 3-14b)* **P / F / NA**

(f) Is there a separate DA Form 7120-R for primary, additional, or alternate aircraft? *(TC 1-210, para 3-14b(3))* **P / F / NA**

(g) Is Part I, Biographical data of DA Form 7120-R entered IAW TC 1-210? *(TC 1-210, para 3-14c)* **P / F / NA**

(h) Are Part II, Authorized Flight Duties/Stations entries accurate for the crew member's duty position and other supporting documentation? *(TC 1-210, para 3-14c(2))* **P / F / NA**

(i) Are the annual, first and second period dates entered correctly? *(TC 1-210, para 3-14c(3) and 2-2a)* **P / F / NA**

(j) Are the flying hour requirements at least the minimum listed in Figure 3-2, TC 1-210? *(TC 1-210, para 3-14c(3)(b))* **P / F / NA**

(k) Are all required evaluation period dates entered? *(TC 1-210, para 3-14c(4))* **P / F / NA**

(l) Has the commander and the crew member signed and dated DA Form 7120-R? *(TC 1-210, para 3-14c(6))* **P / F / NA**

(12) DA Form 7120-1-R

(a) If base, NBC, NVD, and MTF tasks are detailed, are all tasks listed, or, if only select tasks are listed, is there a remark stating remaining tasks are IAW the ATM? *(TC 1-210, para 3-15b(4)(6)(7) and (8))* **P / F / NA**

(b) Are task iteration requirements commensurate with the crew member's experience level? *(TC 1-210, para 3-15a)* **P / F / NA**

(c) If the commander has elected to require a minimum number of tasks to be evaluated during the annual evaluation, has the requirement and authority been annotated in the remarks section? *(TC 1-210, para 3-15b(10)(b))* **P / F / NA**

(13) DA Form 7122-R

(a) Are all entries made in black or dark blue ink (except major corrections)? *(TC 1-210, para 3-18a(1))* **P / F / NA**

(b) Are all applicable required events (22) entered accurately and timely? *(TC 1-210, para 3-18c(3))* **P / F / NA**

(c) Has the "Recorded by" block been entered with the first initial, last name, rank, and duty position? *(TC 1-210, para 3-18c(7))* **P / F / NA**

(d) Has the crew member initialed the "CM Init" block in a timely manner (immediately for change of status)? *(TC 1-210, para 3-18c(9))* **P / F / NA**

(e) Have remarks been entered appropriately, not just restating information entered on the front of the form? *(TC 1-210, para 3-18d)* **P / F / NA**

(f) Has the commander approved and signed remarks for nonmedical suspensions, flight or proficiency suspensions, return to duty after suspensions, and extensions or waivers? *(TC 1-210, para 3-18d(2))* **P / F / NA**

(g) Are out-of-sequence event entry dates made in red ink? *(TC 1-210, para 3-18e)* **P / F / NA**

(14) DA Form 4507-R

(a) Does the purpose indicate the specific goal of the flight? *(TC 1-210, para 3-19c)* **P / F / NA**

(b) If an extension was granted for the completion date, is it explained in the comments section? *(TC 1-210, para 3-19f)* **P / F / NA**

(c) Are tasks required for the training program underway marked with an "X" in the selection column? *(TC 1-210, para 3-20f)* **P / F / NA**

(15) Is Aircrew Coordination Training:

(a) Completed prior to designation as RL1? *(TC 1-210, para 1-9)* **P / F / NA**

(b) Qualification documented on DA Form 7122-R and DA Form 759? *(TC 1-210, para 1-9)* **P / F / NA**

(16) Are FAC 3 aviators:

(a) Qualified in their primary aircraft? *(TC 1-210, para 2-3c)* **P / F / NA**

(b) Not performing crew member duties in Army aircraft? *(TC 1-210, para 2-3c)* **P / F / NA**

(c) Maintaining simulator flying hour minimums as stated in the appropriate ATM? *(TC 1-210, para 2-3c(1))* **P / F / NA**

(d) Completing an instrument evaluation within 90 days after being designated FAC 3 if they have not done so within 12 months? *(TC 1-210, para 2-3c(2))* **P / F / NA**

(e) Completing an annual instrument evaluation during the APART? *(TC 1-210, para 2-3c(3))* **P / F / NA**

(f) Completing the appropriate operator's manual examination? *(TC 1-210, para 2-3c(3))* **P / F / NA**

(g) Maintaining a current flight physical? *(TC 1-210, para 2-3c(4))* **P / F / NA**

(h) Undergoing RL3/RL2 refresher training before being designated FAC 1 or FAC 2? *(TC 1-210, para 2-3c(4))* **P / F / NA**

#### **d. Night Vision Goggles**

(1) Has the first O6 in the chain of command designated at least 25 percent of the authorized rotary wing positions as NVG positions (N/A for AH-64 aviators)? *(TC 1-210, para 4-1b)* **P / F / NA**

(2) Is the unit conducting the necessary academic training using the appropriate ATM, and the USAAVNC NVG Training Support Package? *(TC 1-210, para 4-3a(1)(d) and 4-4a(1)(a))* **P / F / NA**

(3) Has the unit developed appropriate non-rated crew member questions in support of the NVG Exportable Training Package/Examination? *(TC 1-210, para 4-4a(1)(a))* **P / F / NA**

### **3. Evaluations**

#### **a. Commander's Evaluation**

Has the Commander's Evaluation been completed on newly assigned crew members within 45 calendar days after signing into the unit or the effective date of flight orders (which ever is later)? *(TC 1-210, para 2-4)* **P / F / NA**

#### **b. APART Evaluations**

Was the crew member evaluated from each authorized seat position during APART/Annual flight evaluations? *(Appropriate ATM, AR 95-1, para 4-9)* **P / F / NA**

#### **c. NBC Evaluations**

Has the commander established, in writing, an NBC evaluation program? *(TC 1-210, para 3-4e(3))* **P / F / NA**

#### **d. No-Notice Program**

(1) Has the commander established, in writing, a no-notice evaluation program? *(TC 1-210, para 3-10a(2))* **P / F / NA**

(2) Are goals of the commander's no-notice program being met with both rated and non-rated crew members? **P / F / NA**

(3) Are crew members who receive unsatisfactory no-notice evaluations processed IAW AR 95-1, para 4-10c? **P / F / NA**

(4) Has the unit's ATP been adjusted to correct for deficiencies noted during no-notice evaluations, if required? *(TC 1-210, para 3-7a)* **P / F / NA**

#### **e. Maintenance Evaluations**

(1) Did the aviator complete a MP/ME flight evaluation during their APART period? *(TC 1-210, para 3-9a(2)(c))* **P / F / NA**

(2) Are MEs conducting no-notice MP evaluations IAW TC 1-210? *(TC 1-210, para 3-10a(2))* **P / F / NA**

(3) Are all MPs/MEs receiving annual MP/ME flight evaluations in their alternate or additional aircraft? *(TC 1-210, para 3-9(2)(c))* **P / F / NA**

#### **f. Night Vision Goggles**

(1) Have all crew members maintaining NVG currency (designated position or not) completed an annual NVG evaluation? *(TC 1-210, para 4-11a)* **P / F / NA**

(2) Have crew members designated RL1 during their three month evaluation period completed all requirements of the annual NVG evaluation? *(TC 1-210, para 4-11b)* **P / F / NA**

#### **g. Alternate/Additional Aircraft**

Have crew members performing duties in alternate and/or additional aircraft completed the annual evaluation requirements? *(AR 95-1, para 4-9a,b; TC 1-210, para 3-8a(3) and 3-8b(3))* **P / F / NA**

### **4. Helicopter Gunnery**

#### **a. Attack/Air Cavalry**

(1) Has the battalion/squadron commander designated a battalion/squadron master gunner to maintain the continuity and focus of the helicopter gunnery training program? *(FM 1-140, para 1-5a and b)* **P / F / NA**

(2) Is the master gunner fulfilling his responsibilities to the battalion/squadron commander and S-3 IAW FM 1-140? *(FM 1-140, para 1-5c)* **P / F / NA**

(3) Does the unit have written AARs from previous live fire gunnery exercises? *(FM 1-140, para 2-16)* **P / F / NA**

(4) Does the unit maintain the required gunnery documents for future reference? *(FM 1-140, para 2-17 a thru f)* **P / F / NA**



- (5) Does the unit use the appropriate gunnery tables? *(FM 1-140, Appendix B)* **P / F / NA**
- (6) Are engagements and tables scored properly? *(FM 1-140, para 1-2, 2-11, 2-12, 2-13, 2-14, and 2-15)* **P / F / NA**
- (7) Are individuals qualified on Tables I and II upon arrival to the unit, or training conducted IAW initial aircraft qualification course USAAVNC POI? *(FM 1-140, para 1-3a (1))* **P / F / NA**
- (8) Are Tables III and IV completed on individuals according to FM 1-140? *(TC 1-210, para 2-7b(1))* **P / F / NA**
- (9) If Tables III and IV are not completed prior to progression to RL 2 (should only apply if a compatible simulator is not available) do individuals complete tables III and IV at the next live fire event? *(TC 1-210, para 2-7b(2))* **P / F / NA**
- (10) Is Table V completed before attempting live-fire gunnery, and does it include a COFT exercise and a helicopter gunnery skills test which consists of at least 50 gunnery specific questions completed no earlier than 180 days prior to the range? *(FM 1-140, para 1-3b(1) and para 2-8)* **P / F / NA**
- (11) Is Table V documented in the Individual Aircrew Training Folders? *(TC 1-210 para 3-18c(u))* **P / F / NA**
- (12) Is the unit conducting Table VI on all weapon systems prior to Table VII and VIII? *(FM 1-140, para 1-3b(2) and 2-9c)* **P / F / NA**
- (13) Does the unit allow crews to validate Table VIII using Table VII ? *(FM 1-140 para 2-9d)* **P / F / NA**
- (14) Is Are FAC 1/RL1 aviators maintaining gunnery continuation requirements according to FM 1-140? *(TC 1-210, para 2-7c)* **P / F / NA**
- (15) Is Table VIII documented in the Individual Aircrew Training Folders? *(TC 1-210 para 3-18c(u))* **P / F / NA**
- (16) Is the unit accomplishing Advanced Tables IX and X? *(FM 1-140, para 2-9f(1)(2)(3))* **P / F / NA**
- (17) Is the unit accomplishing Advanced Tables XI and XII? *(FM 1-140, para 2-9f(1)(2)(3))* **P / F / NA**
- (18) Is the unit aware of their 12 month gunnery certification status for all assigned aviators? *(TC 1-210, para 2-7c)* **P / F / NA**
- (19) Are eighty-five percent of a unit's assigned aircrews crew qualified and have they completed team/platoon or company/troop tables within the past 12 months? *(DA PAM 350-38, chap 7)* **P / F / NA**

**b. Door Gunnery**

(1) Has the unit developed a door gunnery training program and SOP? (UR 95-1, para 4-1a(5), *FM 1-140 Appendix A*) **P / F / NA**

(2) Does the SOP contain procedures to follow in the event of an emergency landing? (*FM 1-140 Appendix A*) **P / F / NA**

(3) Does the SOP contain procedures for the destruction of sensitive equipment in order to prevent its capture? (*FM 1-140 Appendix A*) **P / F / NA**

(4) Has the commander designated a door gunnery unit trainer in writing? (*FM 1-140 Appendix A*) **P / F / NA**

(5) Has the commander designated door gunners in writing? (*FM 1-140 Appendix A*) **P / F / NA**

(6) Have door gunner candidates completed ground qualification within the last 12 months prior to progressing to air qualification? (*FM 1-140 Appendix A*) **P / F / NA**

(7) Has door gunnery qualification and training been documented on DA Form 7122-R? (*FM 1-140 Appendix A*) **P / F / NA**

(8) Have all door gunners participated in annual refresher training? (*FM 1-140 Appendix A*) **P / F / NA**

## **REFERENCES:**

AR 25-30	21 Jun 99	TC 1-209	9 Dec 92
AR 95-1	1 Sep 97	TC 1-210	3 Oct 95
AR 380-19	27 Feb 98	TC 1-211	9 Dec 92
AR 385-95	10 Dec 99	TC 1-212	28 Sep 92
UR 95-1	12 Aug 99	TC 1-214	20 May 92
DA PAM 350-38	3 Jul 97	TC 1-216	8 Oct 92
FM 25-101	30 Sep 90	TC 1-218	2 Mar 93
FM 10-450-3	10 Apr 97	TC 1-219	20 Sep 94
FM 1-140	29 Mar 96	DOTDS ASET MEMO	23 Mar 01